

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/532,746
Source: PCJ
Date Processed by STIC: 05/10/2006

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/532, 746

CRF Edit Date: 05/10/2006
Edited by: DA

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

~~___~~ Deleted: ~~___~~ invalid beginning/end-of-file text ; ~~___~~ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



PCT

RAW SEQUENCE LISTING

DATE: 05/10/2006

PATENT APPLICATION: US/10/532,746

TIME: 12:44:35

Input Set: N:\DA\PTO.DA.txt

Output Set: N:\CRF4\05092006\J532746.raw

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3 <110> APPLICANT: COLEY PHARMACEUTICAL GROUP LTD
4     COLEY PHARMACEUTICAL GmbH
6 <120> TITLE OF INVENTION: METHODS AND PRODUCTS RELATED TO TREATMENT AND PREVENTION OF
7     HEPATITIS C VIRUS INFECTION
9 <130> FILE REFERENCE: C1037.70035US00
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/532,746
C--> 12 <141> CURRENT FILING DATE: 2005-04-26
14 <150> PRIOR APPLICATION NUMBER: US 60/421,987
15 <151> PRIOR FILING DATE: 2002-10-29
17 <160> NUMBER OF SEQ ID NOS: 26
19 <170> SOFTWARE: PatentIn version 3.2
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 21
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial sequence
26 <220> FEATURE:
28 <223> OTHER INFORMATION: Oligonucleotide
30 <400> SEQUENCE: 1
31 ggggacgacg tcgtgggggg g                               21
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 24
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial sequence
39 <220> FEATURE:
41 <223> OTHER INFORMATION: Oligonucleotide
43 <400> SEQUENCE: 2
44 tcgtcggtttt gtcgttttgt cggt                             24
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 22
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial sequence
52 <220> FEATURE:
54 <223> OTHER INFORMATION: Oligonucleotide
56 <400> SEQUENCE: 3
57 tgctgctttt tgctggcttt tt                               22
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 22
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial sequence
65 <220> FEATURE:
67 <223> OTHER INFORMATION: Oligonucleotide
69 <400> SEQUENCE: 4
70 tcgtcggtttt cggcgggccgc cg                               22

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73 <210> SEQ ID NO: 5
74 <211> LENGTH: 24
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial sequence
78 <220> FEATURE:
80 <223> OTHER INFORMATION: Oligonucleotide
82 <400> SEQUENCE: 5
83 tcgtcggtttc gtcgttttgt cggt                24
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 22
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial sequence
91 <220> FEATURE:
93 <223> OTHER INFORMATION: Oligonucleotide
95 <400> SEQUENCE: 6
96 tcgtcggtttt tcgtgcgttt tt                22
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 22
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial sequence
104 <220> FEATURE:
106 <223> OTHER INFORMATION: Oligonucleotide
108 <400> SEQUENCE: 7
109 tcgtcggtttt cggcggccgc cg                22
112 <210> SEQ ID NO: 8
113 <211> LENGTH: 24
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial sequence
117 <220> FEATURE:
119 <223> OTHER INFORMATION: Oligonucleotide
121 <400> SEQUENCE: 8
122 tcgtcggtttt gtcgttttgt cggt                24
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 22
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial sequence
130 <220> FEATURE:
132 <223> OTHER INFORMATION: Oligonucleotide
134 <400> SEQUENCE: 9
135 tcgtcggtttt cggcggccgc cg                22
138 <210> SEQ ID NO: 10
139 <211> LENGTH: 22
140 <212> TYPE: DNA
141 <213> ORGANISM: Artificial sequence
143 <220> FEATURE:
145 <223> OTHER INFORMATION: Oligonucleotide
147 <400> SEQUENCE: 10
148 tcgtcggtttt cggcggccgc cg                22
151 <210> SEQ ID NO: 11

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152 <211> LENGTH: 22
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial sequence
156 <220> FEATURE:
158 <223> OTHER INFORMATION: Oligonucleotide
160 <400> SEQUENCE: 11
161 tcgtcgtttt cggcgcgcgcg cg                               22
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 22
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial sequence
169 <220> FEATURE:
171 <223> OTHER INFORMATION: Oligonucleotide
173 <400> SEQUENCE: 12
174 tcgtcgtttt cggcgcgcgcg cg                               22
177 <210> SEQ ID NO: 13
178 <211> LENGTH: 24
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial sequence
182 <220> FEATURE:
184 <223> OTHER INFORMATION: Oligonucleotide
187 <400> SEQUENCE: 13
188 tcgtcgtttt acggcgccgt gccg                               24
191 <210> SEQ ID NO: 14
192 <211> LENGTH: 24
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial sequence
196 <220> FEATURE:
198 <223> OTHER INFORMATION: Oligonucleotide
200 <400> SEQUENCE: 14
201 tcgtcgtttt acggcgccgt gccg                               24
204 <210> SEQ ID NO: 15
205 <211> LENGTH: 24
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial sequence
209 <220> FEATURE:
211 <223> OTHER INFORMATION: Oligonucleotide
213 <400> SEQUENCE: 15
214 tcgtcgtttt acggcgccgt gccg                               24
217 <210> SEQ ID NO: 16
218 <211> LENGTH: 22
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial sequence
222 <220> FEATURE:
224 <223> OTHER INFORMATION: Oligonucleotide
226 <400> SEQUENCE: 16
227 tcgtcgtttt cggcgggccgc cg                               22
230 <210> SEQ ID NO: 17
231 <211> LENGTH: 22

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232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial sequence
235 <220> FEATURE:
237 <223> OTHER INFORMATION: Oligonucleotide
239 <400> SEQUENCE: 17
240 tcgcgtcggtt cggcgcgcgcg cg                22
243 <210> SEQ ID NO: 18
244 <211> LENGTH: 23
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Oligonucleotide
251 <400> SEQUENCE: 18
252 tcgtcgacgt tcggcgcgcg ccg                23
255 <210> SEQ ID NO: 19
256 <211> LENGTH: 21
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial sequence
260 <220> FEATURE:
262 <223> OTHER INFORMATION: Oligonucleotide
264 <400> SEQUENCE: 19
265 tcggacgttc ggcgcgcgcc g                  21
268 <210> SEQ ID NO: 20
269 <211> LENGTH: 19
270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial sequence
273 <220> FEATURE:
275 <223> OTHER INFORMATION: Oligonucleotide
277 <400> SEQUENCE: 20
278 tcggacgttc ggcgcgcgccg                19
281 <210> SEQ ID NO: 21
282 <211> LENGTH: 20
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial sequence
286 <220> FEATURE:
288 <223> OTHER INFORMATION: Oligonucleotide
290 <400> SEQUENCE: 21
291 tcgcgtcggtt cggcgcgccg                20
294 <210> SEQ ID NO: 22
295 <211> LENGTH: 20
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial sequence
299 <220> FEATURE:
301 <223> OTHER INFORMATION: Oligonucleotide
303 <400> SEQUENCE: 22
304 tcgacgttcg gcgcgcgccg                20
307 <210> SEQ ID NO: 23
308 <211> LENGTH: 18
309 <212> TYPE: DNA

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310 <213> ORGANISM: Artificial sequence
W--> 311 <220> FEATURE:
313 <223> OTHER INFORMATION: Oligonucleotide
315 <400> SEQUENCE: 23
316 tcgacgttcg gcgcgccg 18
319 <210> SEQ ID NO: 24
320 <211> LENGTH: 18
321 <212> TYPE: DNA
322 <213> ORGANISM: Artificial sequence
324 <220> FEATURE:
326 <223> OTHER INFORMATION: Oligonucleotide
328 <400> SEQUENCE: 24
329 tcgcgtcgtt cggcgccg 18
332 <210> SEQ ID NO: 25
333 <211> LENGTH: 22
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial sequence
337 <220> FEATURE:
339 <223> OTHER INFORMATION: Oligonucleotide
341 <400> SEQUENCE: 25
342 tcgcgacgtt cggcgcgcg cg 22
345 <210> SEQ ID NO: 26
346 <211> LENGTH: 10
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial sequence
350 <220> FEATURE:
352 <223> OTHER INFORMATION: Oligonucleotide
354 <220> FEATURE:
355 <221> NAME/KEY: misc_feature
356 <222> LOCATION: (3)..(3)
357 <223> OTHER INFORMATION: n is a, c, g, or t
359 <220> FEATURE:
360 <221> NAME/KEY: misc_feature
361 <222> LOCATION: (5)..(6)
362 <223> OTHER INFORMATION: n is selected from GpT, GpG, GpA, or ApA
364 <220> FEATURE:
365 <221> NAME/KEY: misc_feature
366 <222> LOCATION: (9)..(10)
367 <223> OTHER INFORMATION: n is selected from TpT, CpT, or TpC
369 <400> SEQUENCE: 26
W--> 370 tcntnnccgnn 10

```

RAW SEQUENCE LISTING ERROR SUMMARY

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:26; N Pos. 3,5,6,9,10

VERIFICATION SUMMARY

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Input Set : N:\DA\PTO.DA.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:311 M:283 W: Missing Blank Line separator, <220> field identifier
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0